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JUL 28 2008Appl. No. 10/541,228
Reply to Office Action mailed May 5, 2008**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (currently amended) An affinity trap reactor comprising an enzyme which is bacillolysin MA, a molecule that specifically binds with a substrate of said enzyme and a support, wherein each of said enzyme and said molecule that specifically binds with a substrate of said enzyme are immobilized to said support.

Claim 2. (cancelled)

Claim 3. (currently amended) The affinity trap reactor according to claim ~~[[2]]~~ 1, wherein ~~the enzyme is bacillolysin MA~~ and the molecule that specifically binds with a substrate of said enzyme is lysine.